

PHOTOVOLTAIC (PV) TECHNOLOGY



The Rhode Island State Energy Office is helping to bring more affordable solar electric systems to Rhode Island citizens. By using photovoltaic (PV) technology, homeowners can produce their own electricity. Photovoltaic cells are devices that convert sunlight directly into electrical energy. PV systems are quiet, non-polluting, and maintenance free. The cost of a PV system ranges from about \$3,000 for a 250 watt system to about \$10,000 for a 1,000 watt system. Larger systems cost more in total but cost less per watt.

Through the RI Renewable Energy Fund, the RI State Energy Office provides a buy-down of \$5/watt of the installed cost of the PV system. Additionally, a renewable energy sales tax credit and a personal income tax credit are available from the state to residential customers who purchase qualifying renewable energy systems. For more information on renewable energy incentives, call the RI State Energy Office at (401)222-3370 or visit our web site www.riseo.ri.gov. For more information on installing a system, contact any of the vendors listed.

Solar Wrights
Bob Chew
464 Maple Avenue
Barrington, RI 02806
401-245-2805
(solar hot water and PV)
www.solarwrights.com
rwchew@solarwrights.com

Everpower Global
Andrew Golembeski
75 9th Avenue Suite 3G
New York, NY 10011
212-647-8111

Christopher J. Davies
Fielding C. Davies
Master Electrician Contractor
18 Mechanic Street
Hope Valley, RI 02832
401-539-7644

Sun Power Electric
40 Washington Street
Westborough, MA 01581
508-836-9500

Ms. Tammy Tyler
Tyler Electric
10-C Butter Lane
Charlestown, RI 02813
401-364-1636

Mr. Guy Daniels
Daniels Electric
263 Old Baptist Road
North Kingstown, RI 02852
401-524-6439



Park View Middle School's 2 kW PV System
Funded by the RI Renewable Energy Fund's Solar on Schools Program
Joanne Spaziano, math teacher